



FACILITY COMPLIANCE INSPECTION REPORT

Division of Waste Management Solid Waste Section

UNIT TYPE:										
Lined MSWLF		LCID		YW		Transfer	X	Compost		COUNTY: Wake PERMIT NO.: 9215T-TRANSFER-1994 FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incineration		T&P		
CDFL		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		

Date of Site Inspection: November 29, 2012 **Date of Last Inspection:** February 23, 2011

FACILITY NAME AND ADDRESS:

Waste Management of Raleigh-Durham Transfer Station
 10411 Globe Road
 Morrisville, NC 27560

GPS COORDINATES: N: 35.89289 E: -78.80482

FACILITY CONTACT NAME AND PHONE NUMBER:

James Woodard, Waste Management-District Manager
 919-405-1497(office)
 919-815-0149(mobile)

FACILITY CONTACT ADDRESS:

Waste Management of the Carolinas, Inc.
 10411 Globe Road
 Morrisville, NC 27560

PARTICIPANTS:

Shawn McKee, NCDENR-Solid Waste Section
 Andrew Hammonds, NCDENR-Solid Waste Section
 Tim Chappell, Waste Management – Route Manager
 Sam Mufaro, First Tee

STATUS OF PERMIT:

PTC: January 18, 1994
 PTO: August 29, 1994
 PTO-Amendment: August 9, 1995
 PTO-Amendment: November 13, 1996
 PTO-Amendment: September 16, 2005
 PTO-Modification Letter: December 12, 2008
 PTO-Amendment: October 21, 2010
Permit Expires: October 21, 2015

PURPOSE OF SITE VISIT:

Comprehensive Inspection

FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

Page 2 of 4

STATUS OF PAST NOTED VIOLATIONS:

None.

OBSERVED VIOLATIONS:

None.

The item(s) listed above were observed by Section staff and require action on behalf of the facility in order to come into or maintain compliance with the Statutes, Rules, and/or other regulatory requirements applicable to this facility. Be advised that pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Laws, Regulations, Conditions of a Permit, or Order under Article 9 of Chapter 130A of the N.C. General Statutes. Further, the facility and/or all responsible parties may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

ADDITIONAL COMMENTS

1. This facility is a solid waste transfer facility that is permitted to receive solid waste as defined in NCGS 130A-290 (a)(35). The following must not be accepted at this facility: hazardous waste, yard trash, liquid wastes, regulated medical waste, sharps not properly packaged, regulated-asbestos containing material. Wastes banned from landfill disposal in North Carolina by NCGS 130A-309.10 (f) and by 15A NCAC 13 .0543(e) must not be transferred for landfill disposal.
2. The facility is permitted to receive municipal solid waste generated within Alamance, Chatham, Durham, Franklin, Granville, Johnston, Orange, Vance, Wake, and Wayne Counties. Waste transferred for disposal must go to the Sampson County Landfill located in Roseboro, Permit Number 82-02. The facility operates from 3:00 am to 7:00 pm Monday through Saturday.
3. Signs stating the required emergency information, facility name, permit number, and other required information are installed at the facility entrance gate and adjacent to the facility scale.
4. The facility site plan and operations plan were readily available and reviewed with the Operator.
5. The completed forms and the Control Program for Unauthorized Waste (waste screening program) were reviewed. Waste Management completes a training program for operators to identify prohibited waste items annually. The last training was completed on October 11, 2012. A detailed inspection of the forms completed for the period from August 2012 to October 2012 indicted that the most commonly pulled item is pallets. All prohibited/unacceptable items are loaded back onto the incoming truck and hauled out of the facility.
6. The Certified Transfer Station Operators are:
 Sam Mufaro – TS-2011010, expires February 9, 2014
 James R. Woodard, expires July 14, 2012
7. Waste trailers are delivered to the disposal facility by First Tee Transport. First Tee handles all trailer movement at that facility.
8. Waste on the tipping floor was being well managed.
9. Tonnage records were reviewed. For September 2012 and October 2012, the facility received 2,546.5 tons and 2,824 tons respectively. The facility currently receives around 110 tons per day.
10. The facility is permitted to recover old corrugated cardboard (OCC). The OCC is manually pulled from the tipping floor and stored in a container adjacent to the tipping floor until it is taken offsite for recycling. The facility recovered 15.16 tons in September and 12.34 tons of OCC in October.

FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

Page 3 of 4

11. There were 2 fire extinguishers on walls beside the tipping floor, 1 extinguisher behind the push wall, and 1 extinguisher in the trailer tunnel. All extinguishers were properly charged and inspected.
12. Leachate is collected in a 3000-gallon above ground tank. The liquid is hauled as needed by a contractor.
13. The grate covering the leachate collection sump adjacent to the loading bay was missing at the time of the inspection. I would recommend replacing the grate in order to reduce the maintenance required to keep waste from the loading bay out of the sump. These materials may also cause malfunction of the sump pump over time. Additionally, the open sump could pose a safety concern for workers.



14. Ensure that the drain on the outside of the loading bay is cleaned out frequently and well maintained. A small amount of waste is evident in the stormwater basin below the drainage outfall.
15. The area behind the push wall is in need of cleaning. The area adjacent to the door was being well maintained but the less accessible area behind the wall is in need of attention. Corrective actions are needed within 30 days of receipt of this inspection.
16. The perimeter walls of the transfer station need to be maintained in a clean, sanitary condition. Waste that has perched above the loading bay must be removed at the end of every day.



FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

Page 4 of 4

17. There is a gap between the wall and tipping floor on the right side of the transfer station building. Positive drainage is away from this side of the building but care is needed during cleaning of the tipping floor to ensure that leachate does not leak out from the gap.



18. No windblown litter was observed during this inspection.

Please contact me if you have any questions or concerns regarding this inspection report.

Shawn McKee
Environmental Senior Specialist
Regional Representative

Phone: 919-707-8284

Sent on: December 7, 2012		Email: X		Hand Delivery		US Mail		Certified No. <u> </u>
---------------------------	--	-------------	--	---------------	--	---------	--	-------------------------

cc: Dennis Shackelford, Eastern District Supervisor – Solid Waste Section
Ellen Lorscheider, Programs and Planning Branch Head
Jessica Montie, Compliance Officer – Solid Waste Section